

Title (en)
ANTIMICROBIAL ADHESIVES HAVING IMPROVED PROPERTIES

Title (de)
ANTIMIKROBIELLE HAFTSTOFFE MIT VERBESSERTEN EIGENSCHAFTEN

Title (fr)
ADHÉSIFS ANTIMICROBIENS AYANT DES PROPRIÉTÉS PERFECTIONNÉES

Publication
EP 2954019 A2 20151216 (EN)

Application
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Priority

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- US 201361790692 P 20130315
- US 2014015263 W 20140207

Abstract (en)
[origin: WO2014124232A2] Adhesive compositions exhibiting antimicrobial properties, good stability, long shelf lives and enhanced release of antimicrobial agents are described. In certain versions, the compositions also exhibit relatively high fluid handling capacities. The adhesive compositions inhibit microbial growth by more than 2 log after 24 hours contact and particularly more than 3.5 log after 6 hours contact. Also described are various medical articles using such adhesives and related methods.

IPC 8 full level
C09J 11/06 (2006.01); **H01M 50/202** (2021.01); **H01M 50/247** (2021.01)

CPC (source: CN EP US)
A01N 47/44 (2013.01 - US); **A61L 15/24** (2013.01 - CN); **A61L 15/46** (2013.01 - CN); **A61L 15/58** (2013.01 - CN); **A61L 24/001** (2013.01 - US); **A61L 24/0015** (2013.01 - CN US); **A61L 24/046** (2013.01 - CN US); **A61L 24/06** (2013.01 - CN); **A61L 24/08** (2013.01 - US); **C09J 11/06** (2013.01 - CN EP US); **C09J 133/00** (2013.01 - US); **A61L 2300/206** (2013.01 - CN US); **A61L 2300/404** (2013.01 - CN US)

Citation (search report)
See references of WO 2014124232A2

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US 2014015263 W 20140207; BR 112015019044 A 20140207; CN 201480019743 A 20140207; CN 201610110757 A 20140207; CN 201610110758 A 20140207; CN 201610110759 A 20140207; EP 14707868 A 20140207; JP 2015557092 A 20140207; KR 20157024406 A 20140207; MX 2015010327 A 20140207; MX 2022003905 A 20150807; PL 14707868 T 20140207; US 201414766524 A 20140207; US 201916451671 A 20190625